Certificate of Analysis

Screening Libraries



MMAE-SMCC

Cat. No.: HY-135660 CAS No.: 2021179-11-1 Batch No.: 256185

Chemical Name:

> hydroxy-1-phenylpropan-2-yl)amino)-1-methoxy-2-methyl-3-oxopropyl)pyrrolidin-1-yl)-2-oxoet hyl)-7,10-diisopropyl-5,11-dimethyl-6,9,12-trioxo-2-oxa-5,8,11-triazatetradecan-14-yl)thio)-2,5-

dioxopyrrolidin-1-yl)methyl)cyclohexane-1-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{58}H_{89}N_7O_{14}S$ **Molecular Weight:** 1140.43

-20°C, protect from light, stored under nitrogen Storage:

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

99.56% Purity (LCMS):

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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